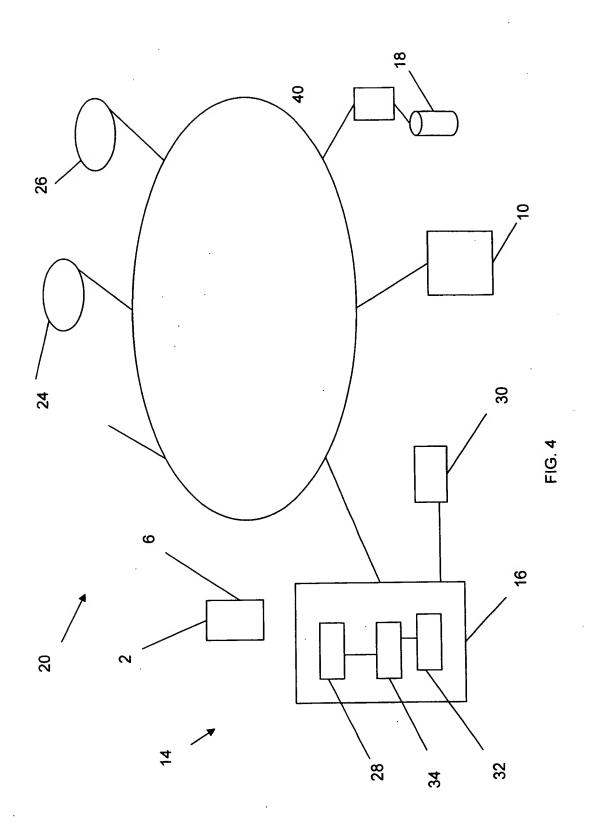


FIG. 3



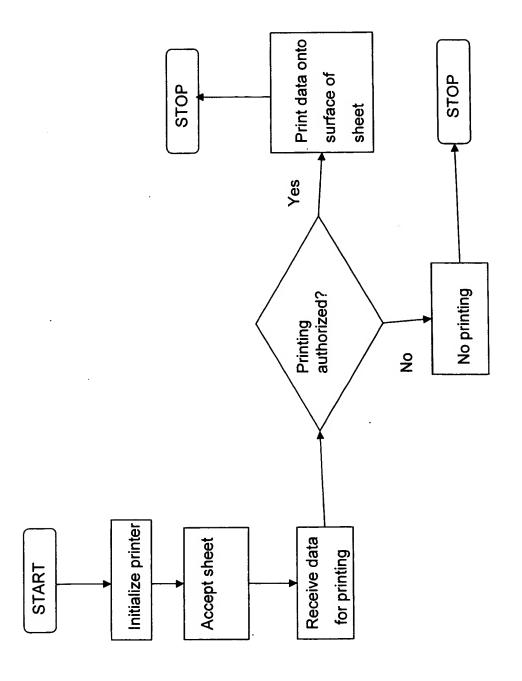
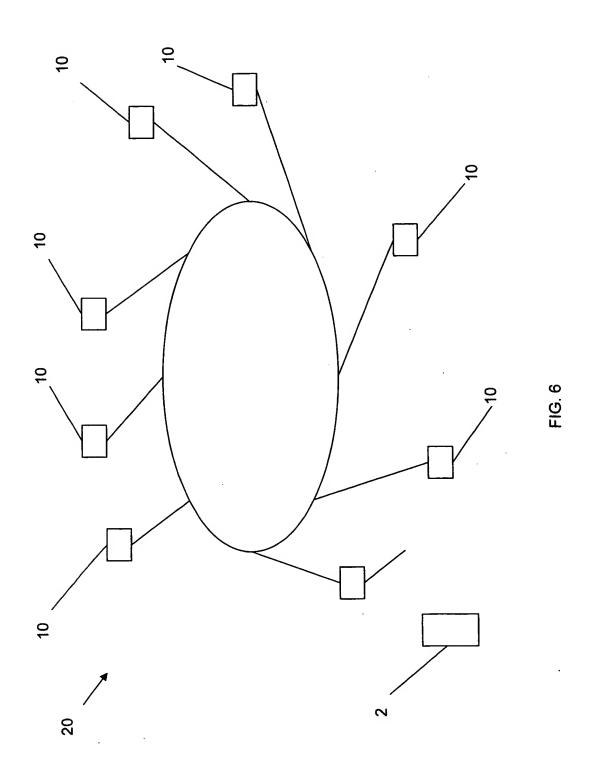
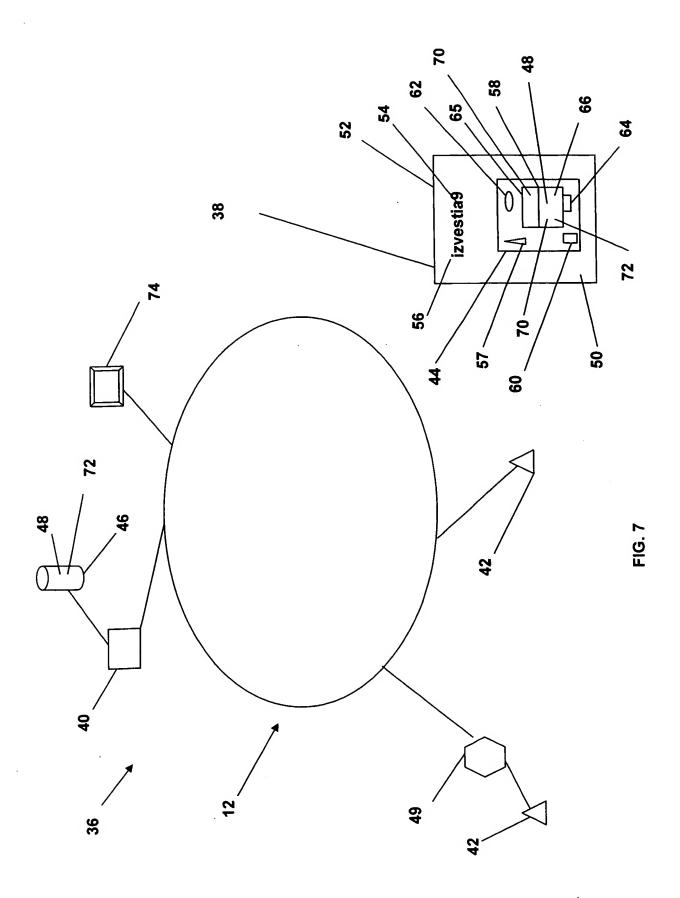


FIG. 5





START

STEP 1 Establish a first authorization key.

STEP 2 Provide the first authorization key to the RFID.

STEP 3 Program the privacy circuit of the RFID to identify messages formatted, encrypted and/or encoded at least partially on the basis of the first authorization key.

STEP 4 Provide the first authorization key to the computer.

STEP 5 Format, encrypt or encode a message least partially on the basis of the first authorization key.

STEP 6 Transmit the message from the computer to the RFID transponder.

STEP 7 Transmit the message from the RFID transponder to the RFID.

STEP 8 Process the message by the privacy circuit.

STEP 9 Where the message is not formatted, encrypted or encoded at least partially in mathematical relationship to the first authorization key, deny authority to the controller to execute instructions received in a message.

END

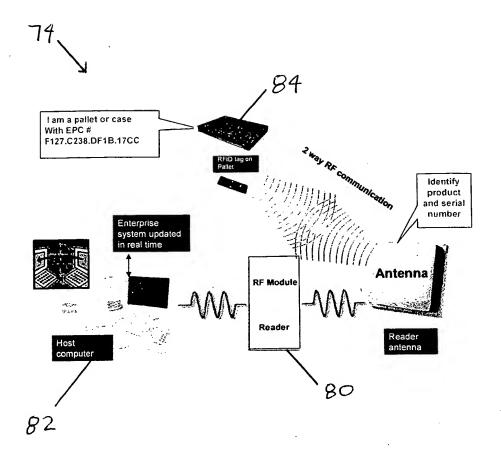


FIG. 9

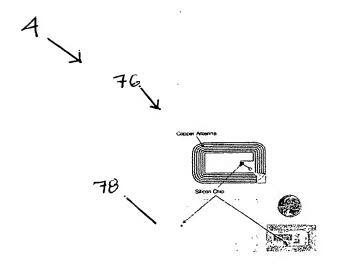
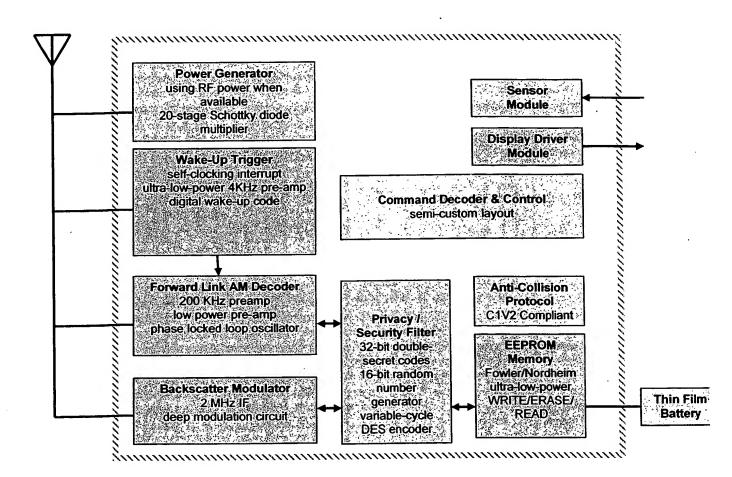
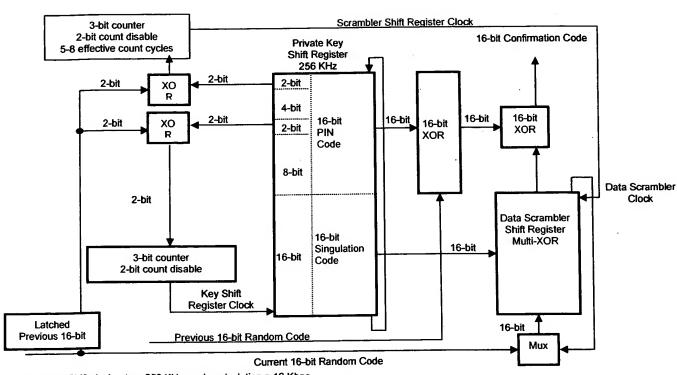


FIG. 10





4F



Private Key Shift clock rate = 256 KHz, code calculation = 16 Kbps

Step 1. Create Authenticated Personal Document

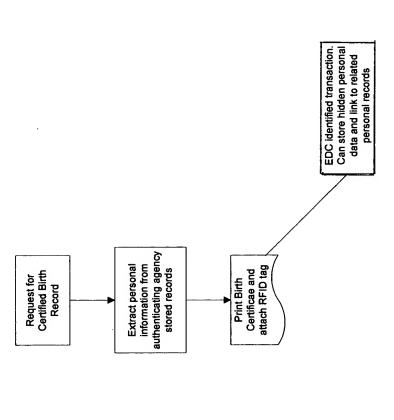
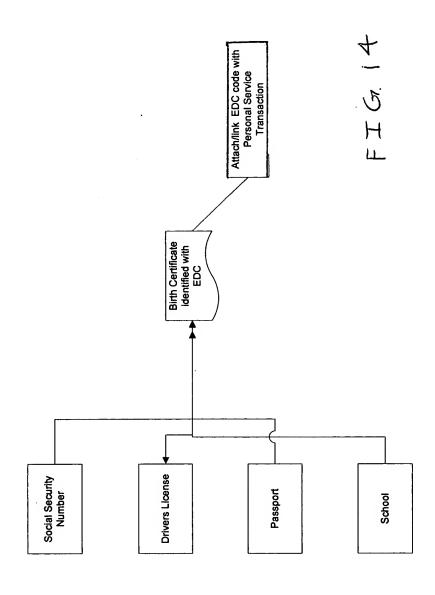


FIG. 13

Step 2. Request Personal Services. Prove Identity with Birth Certificate



Step 3: Life Event Status Change

